http://farbe.li.tu-berlin.de/hed2/hed2l0np.pdf /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/hed2/hed2.htm

see similar files of the whole serie: http://farbe.li.tu-berlin.de/heds.htm
technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

TUB registration: 20241001-hed2/hed2l0np.pdf /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

a1=707, b1=499, b2=707, b3=865,

0	0000																
353			353		0000, expi=2,00						0000						
500		500					124							350			
612			112			250						499					
707	707						125							612			
790			83		499						707						
866		158					125							790			
935			69			250						865					
1000	1000						125							935			
					1000						1000						

TEST

Three, 5 and 9 colour steps for visual evaluation

0, 353, 500, 612, 707, 790, 866, 935, 1000
Black N00w − Black N16w = White W

$L^*_{TUBLOG,U}=[50/\log(5)]\log(Y/Y_U)+50,\ Y_N=4,\ Y_U=20,\ Y_W=100$

N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w
0	50?	100	0	25?	50?	75?	100	0	12?	25?	37?	50?	62?	75?	87?	100

Three, 5 and 9 colour steps, numeric specification

0,00	0, . .	1,00	0,00	0, . .	1,00 0,00	0, . .	1,00	0,00	0, . .	1,00 0,00	0, . .	0,00 1,00	0, . .	1,00 0,00	0, . .	1,00
	e08			e04		e48			e02		e24		e46		e68	

Three, 5 and 9 colour steps, numeric calculation

0,00 0,00	e08=707 a1=e08	1,00 1,00	0,00 0,00	e04=707 b1=e04*a1	1,00 0,00 b2=a1	e48=542 b3=e48* (1−b2)+b2	1,00 1,00	0,00 0,00	e02=707 c1=e02*b1	1,00 0,00 c2=b1	c24=542 c3=e24* (b2−b1)+b1	0,00 1,00 c4=b2	e46=525 c5=e46* (b3−b2)+b2	1,00 0,00 c6=b3	e68=517 c7=e68* (1−b3)+b3	1,00 1,00

Three, 5 and 9 colour steps, numeric calculation example

0,00 0,000	0,70 0,707	1,00 1,000	0,00 0,000	0,70 0,500	1,00 0,00 0,707	0,54 0,866	1,00 1,000	0,00 0,000	0,70 0,353	1,00 0,00 0,500	0,54 0,612	0,00 1,00 0,707	0,52 0,790	1,00 0,00 0,866	0,51 0,935	1,00 1,000

Three, 5 and 9 colour steps, produced visual linearization

0, 350, 499, 612, 707, 790, 865, 935, 1000
Black N00w − Black N16w = White W

$L^*_{TUBLOG,U}=[50/\log(5)]\log(Y/Y_U)+50,\ Y_N=4,\ Y_U=20,\ Y_W=100$

N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w
0	50	100	0	25	50	75	100	0	12	25	37	50	62	75	87	100

hed20-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=0,500, expi=2,000

TUB-test chart hed2; Adjacent grey samples for visual intervall scaling, evaluation of the series N−W with 3, 5 and 9 steps, output $(rgb^*)^{1,0}$ & experimental; surround mean Grey U=N08w